

TITLE

REDUCTION OF FRICTION EFFECT BETWEEN POLY(ETHYLENE  
TEREPHTHALATE) PREFORMS AND BOTTLES

ABSTRACT OF THE DISCLOSURE

An additive system for polyester polymers comprising an effective amount of (i) a fatty acid amide selected from the group consisting of oleyl palmitamide, ethylene bis stearamide, ethylene bis oleamide, and stearyl erucamide; (ii) a partially or fully calcined porous poly(methylsilsequioxane); and (iii) a stabilizer comprising a primary and a secondary antioxidant.